



PROFESSIONAL SERVICES  
PROCUREMENT BULLETIN

2010-08

STATEWIDE STRUCTURAL STEEL SHOP  
INSPECTION

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<b>COUNTY</b>	Statewide
<b>PROJECT DESCRIPTION</b>	Structural Steel Shop Inspection
<b>PROJECT MANAGER</b>	Nasby R. Stroop, PE
<b>USER DIVISION</b>	Construction
<b>APPROXIMATE FEE</b>	\$45 to \$65 per hour Approximately \$2,000,000.00 contract upset limit
<b>PROJECT FUNDING</b>	State and Federal Funds
<b>PURPOSE AND NEED</b>	The purpose of this contract is to provide Quality Control Inspection of structural steel fabrication and welding of steel girders/members used in construction of steel bridges. This inspection is needed to ensure fabrication is in accordance with applicable specifications. The Transportation Cabinet does not have the personnel, nor the expertise, to perform this type of inspection. Also, the Contractor will elect which fabrication plant to use, which can be located nationwide. Inspection of secondary shops may be necessary as well.
<b>DBE REQUIREMENT</b>	None
<b>AVAILABLE STUDIES</b>	None

## SCOPE OF WORK

It is estimated that there will be structural steel bridges totaling 6,000 tons let to contract in fiscal year 2010 and structural steel bridges totaling 2,000 tons let to contract in fiscal year 2011. All structural steel bridges will be fabricated at various fabrication shops within the United States. Construction Contractor will elect which fabrication shop they intend to use which can be located nationwide. Inspectors may also be sent to secondary shops where bearings, diaphragms, and other miscellaneous work has been done. KYTC does not keep a list of approved shops.

The Consultant will provide the complete fabrication shop inspection of structural steel bridges let to contract during fiscal year July 1, 2010-June 30, 2012. The duties include performing and/or witnessing/reporting all radiographic, ultrasonic, magnetic particle testing of welds, as required, and visual inspection to ensure fabrication in accordance with applicable specifications. The possible inspection of bridge bearing may also be required as determined by the Engineer. The Consultant will also aid the Engineer in reviewing the fabricator's welding procedures and making recommendations to the Engineer for approval.

## SPECIAL INSTRUCTIONS

Special or unique expertise should be shown on the project approach sheet of your response. The free format page in your response should be used for information pertaining to the inspection fee.

The inspection fee must be one (1) hourly rate which includes visual inspection and/or nondestructive testing inspection. The rate is to be the same for straight time and overtime. The rate should also include all overhead, travel, and per diem expenses. The rate will apply to perform the inspection in any fabrication shop. Travel time is not paid by the KYTC except to prefabrication meetings. The rate should be submitted with the Response to Announcement in a sealed envelope.

The Inspector must be an American Welding Society (AWS) Certified, Welding Inspector and be a qualified, Certified Level 2 Non-Destructive Testing Inspector for magnetic particle and ultrasonic testing in accordance with the American Society of Non-Destructive Testing.

**Instructions for Response to Announcement can be found at:**

[http://transportation.ky.gov/progperform/instructions\\_for\\_response\\_to\\_kentucky\\_transportation\\_cabinet\\_10-10-08.pdf](http://transportation.ky.gov/progperform/instructions_for_response_to_kentucky_transportation_cabinet_10-10-08.pdf)

## PREQUALIFICATION REQUIREMENTS

To respond to this project, the project team **must be** prequalified in the following areas by the date of this advertisement.

<u>CONSTRUCTION ENGINEERING SERVICES</u>	• Structural Steel Fabrication Inspection
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## PROCUREMENT SCHEDULE

RESPONSE DATE	Wednesday, March 10, 2010 4:30 p.m. E.S.T. (Frankfort time)
SELECTION COMMITTEE DATE	March 24, 2010
SCOPING CONFERENCE	May, 2010
NOTICE TO PROCEED	July 1, 2010
DRAFT REPORT	To be set on a project by project basis.
FINAL REPORT	To be set on a project by project basis.
COMPLETION OF ALL SERVICES	June 30, 2012

## EVALUATION FACTORS

1. Relative experience of Consultant personnel assigned to project team with highway projects for KYTC and/or for federal, local, or other state governmental agencies. (20 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (10 points)
4. Special or unique expertise. (10 points)
5. Inspection Fees. (30 points) Submit in a sealed envelope with response.
6. Consultant's Kentucky offices where work is to be performed. (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

## SELECTION COMMITTEE MEMBERS

1. Adam Ross, PE, User Division
2. Nasby Stroop, PE, User Division
3. Phil Mauney, PE, Secretary's Pool
4. Jeff Jasper, PE, Secretary's Pool
5. Jim Lile, PE, Governor's Pool